

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW102319\
 Data File : VW013686.D
 Acq On : 24 Oct 2019 00:28
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 08:33:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	81	0.00
2 T	Dichlorodifluoromethane	50.000	43.816	12.4	84	0.00
3 P	Chloromethane	50.000	43.931	12.1	83	0.00
4 C	Vinyl Chloride	50.000	47.122	5.8#	81	0.00
5 T	Bromomethane	50.000	50.373	-0.7	87	0.00
6 T	Chloroethane	50.000	49.976	0.0	83	0.00
7 T	Trichlorofluoromethane	50.000	39.903	20.2#	67	0.00
8 T	Diethyl Ether	50.000	55.289	-10.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.568	2.9	81	0.00
10 T	Methyl Iodide	50.000	51.835	-3.7	85	0.00
11 T	Tert butyl alcohol	250.000	300.420	-20.2#	108	-0.03
12 CM	1,1-Dichloroethene	50.000	49.485	1.0#	82	0.00
13 T	Acrolein	250.000	263.871	-5.5	86	0.00
14 T	Allyl chloride	50.000	50.957	-1.9	84	0.00
15 T	Acrylonitrile	250.000	298.428	-19.4	102	0.00
16 T	Acetone	250.000	257.713	-3.1	81	-0.01
17 T	Carbon Disulfide	50.000	48.807	2.4	80	0.00
18 T	Methyl Acetate	50.000	60.426	-20.9#	108	0.00
19 T	Methyl tert-butyl Ether	50.000	57.285	-14.6	94	0.00
20 T	Methylene Chloride	50.000	58.087	-16.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.883	-3.8	85	0.00
22 T	Diisopropyl ether	50.000	55.622	-11.2	90	0.00
23 T	Vinyl Acetate	250.000	283.472	-13.4	92	0.00
24 P	1,1-Dichloroethane	50.000	52.267	-4.5	86	0.00
25 T	2-Butanone	250.000	289.159	-15.7	97	0.00
26 T	2,2-Dichloropropane	50.000	46.767	6.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.387	-6.8	87	0.00
28 T	Bromochloromethane	50.000	57.338	-14.7	87	0.00
29 T	Tetrahydrofuran	250.000	309.918	-24.0#	104	0.00
30 C	Chloroform	50.000	52.507	-5.0#	88	0.00
31 T	Cyclohexane	50.000	44.615	10.8	77	0.00
32 T	1,1,1-Trichloroethane	50.000	51.151	-2.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.861	-13.7	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.081	-6.2	85	0.00
36 T	1,1-Dichloropropene	50.000	47.032	5.9	81	0.00
37 T	Ethyl Acetate	50.000	56.316	-12.6	104	0.00
38 T	Carbon Tetrachloride	50.000	48.329	3.3	84	0.00
39 T	Methylcyclohexane	50.000	46.689	6.6	79	0.00
40 TM	Benzene	50.000	50.197	-0.4	87	0.00
41 T	Methacrylonitrile	50.000	53.477	-7.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	52.486	-5.0	91	0.00
43 T	Isopropyl Acetate	50.000	55.924	-11.8	98	0.00
44 TM	Trichloroethene	50.000	49.524	1.0	85	0.00
45 C	1,2-Dichloropropane	50.000	51.392	-2.8#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.718	-9.4	95	0.00
47 T	Bromodichloromethane	50.000	53.182	-6.4	91	0.00
48 T	Methyl methacrylate	50.000	53.184	-6.4	91	0.00
49 T	1,4-Dioxane	1000.000	1128.576	-12.9	104	-0.02
50 S	Toluene-d8	50.000	52.578	-5.2	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.951	-14.8	102	0.00
52 CM	Toluene	50.000	50.262	-0.5#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	52.937	-5.9	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.249	-4.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.712	-9.4	97	0.00
56 T	Ethyl methacrylate	50.000	57.186	-14.4	97	0.00
57 T	1,3-Dichloropropane	50.000	54.311	-8.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.903	-11.2	92	0.00
59 T	2-Hexanone	250.000	281.331	-12.5	96	0.00
60 T	Dibromochloromethane	50.000	54.170	-8.3	93	0.00
61 T	1,2-Dibromoethane	50.000	54.264	-8.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.156	-8.3	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	49.397	1.2	89	0.00
65 PM	Chlorobenzene	50.000	50.466	-0.9	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.529	-5.1	93	0.00
67 C	Ethyl Benzene	50.000	49.212	1.6#	86	0.00
68 T	m/p-Xylenes	100.000	99.218	0.8	87	0.00
69 T	o-Xylene	50.000	50.207	-0.4	88	0.00
70 T	Styrene	50.000	51.920	-3.8	90	0.00
71 P	Bromoform	50.000	54.110	-8.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	49.072	1.9	87	0.00
74 T	N-amyl acetate	50.000	56.187	-12.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.042	-6.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	63.866	-27.7#	120	0.00
77 T	Bromobenzene	50.000	50.870	-1.7	91	0.00
78 T	n-propylbenzene	50.000	49.578	0.8	88	0.00
79 T	2-Chlorotoluene	50.000	50.450	-0.9	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.535	0.9	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.984	-6.0	97	0.00
82 T	4-Chlorotoluene	50.000	49.886	0.2	88	0.00
83 T	tert-Butylbenzene	50.000	49.707	0.6	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.512	-1.0	88	0.00
85 T	sec-Butylbenzene	50.000	48.814	2.4	86	0.00
86 T	p-Isopropyltoluene	50.000	49.177	1.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	50.431	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.665	0.7	90	0.00
89 T	n-Butylbenzene	50.000	48.596	2.8	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.808	0.4	87	0.00
91 T	1,2-Dichlorobenzene	50.000	52.227	-4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.200	-12.4	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.892	-3.8	91	0.00
94 T	Hexachlorobutadiene	50.000	48.522	3.0	88	0.00
95 T	Naphthalene	50.000	56.742	-13.5	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.612	-7.2	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6